

Contents

Acknowledgements	i
Contents	iii
Abbreviations and symbols	vii
Languages and sources	vii
Grammar	x
Other	x
Symbols	xi
List of figures	xiii
List of tables	xv
1 Introduction	1
1.1 Aim and method of this work	5
2 Hurro-Urartian	7
2.1 Hurro-Urartian loanwords in Armenian	10
2.1.1 Probable loanwords	11
2.1.2 Uncertain and conjectural loanwords	14
2.1.3 Rejected proposals	20
2.2 Results	30
2.3 Armenian loanwords in Urartian?	31
2.4 Analysis	33
2.4.1 The chronology of the sound shift	34
2.4.2 Semantics	36
2.4.3 Context	37

3	Kartvelian	39
3.1	Phonology	41
3.2	Indo-European, Armenian, and Kartvelian	45
3.3	Kartvelian loanwords in Armenian	49
3.3.1	Zan loanwords	50
3.3.2	Zan or Georgian loanwords	56
3.3.3	Rejected proposals	61
3.3.4	Results	63
3.3.5	Analysis	63
3.4	Archaic Armenian loanwords in Kartvelian	66
3.4.1	Georgian	68
3.4.2	Georgian-Zan	76
3.4.3	Proto-Kartvelian?	78
3.4.4	Rejected proposals	81
3.4.5	Analysis	84
3.5	Loanwords with unknown trajectory	85
3.6	Shared loanwords from a third source	86
4	Shared substrate	89
4.1	Methodology	90
4.2	Sources	92
4.3	Structure of the entries	93
4.4	Material	94
4.5	Results	220
4.5.1	Accepted substrate words	220
4.5.2	Uncertain substrate words	220
4.5.3	Rejected substrate words	220
4.6	Analysis	223
4.6.1	*ou ∞ *o/u	223
4.6.2	*D ^h ∞ *D	224
4.6.3	Tenues aspiratae	224
4.6.4	*VsC ∞ *VC	225
4.6.5	Relative chronology	225
4.6.6	Root nouns	225
4.6.7	Semantics	226
4.6.8	Geographical distribution	228
5	Evaluation and outlook	231
	Bibliography	237

Bibliographical abbreviations	269
Indices	273
Samenvatting	279
Curriculum vitae	285